



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/607,939
Filing Date	June 27, 2003
First Named Inventor	Jeffrey Socha
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	663P001

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Form PTO-1449 (2-Pages) -References cited-32
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kevin S. Lemack Niels & Lemack
Signature	
Date	September 11, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: <u>Sept. 11, 2003</u>			
Typed or printed name	Kevin S. Lemack		
Signature		Date	September 11, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jeffrey Socha
Serial No. : 10/607,939
Filed : June 27, 2003
For : HIGH EFFICIENCY DECONTAMINATION METHOD AND
APPARATUS FOR THE TREATMENT OF INDOOR AIR
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 663P001


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

INFORMATION DISCLOSURE STATEMENT

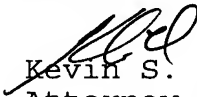
The Examiner is respectfully requested to consider the documents which are listed on the attached form PTO 1449.

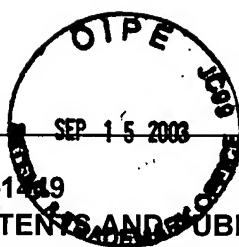
Copies of the documents listed on the attached form are filed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 11, 2003


Signature: Kevin S. Lemack
Date: September 11, 2003

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicants
Registration No. 32,579
Niels & Lemack
176 E. Main Street
Westboro, MA 01581
TEL: (508) 898-1818



FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 663P001	SERIAL NO. 10/607,939
	Jeffrey Socha	
	FILING DATE June 27, 2003	GROUP Not yet assigned

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,045,316	8/1977	Legan	204	158 R	
	AB	4,204,955	5/1980	Armstrong	210	61	
	AC	5,063,030	11/1991	Sweetman	422	189	
	AD	5,186,903	2/1993	Cornwell	422	122	
	AE	5,221,520	6/1993	Cornwell	422	122	
	AF	5,238,897	8/1993	Cornwell	502	324	
	AG	5,501,844	3/1996	Kasting, Jr. et al.	422	186.15	
	AH	5,514,345	5/1996	Garbutt et al.	422	124	
	AI	5,573,730	11/1996	Gillum	422	123	
	AJ	5,681,533	10/1997	Hiromi	422	121	
	AK	5,833,740	11/1998	Brais	96	16	
	AL	5,904,896	5/1999	High	422	4	
	AM	5,968,214	10/1999	Nagata et al.	55	385.3	
	AN	6,057,488	5/2000	Koper et al.	588	200	
	AO	6,165,423	12/2000	Crosbie	422	186.07	
	AP	6,280,691	8/2001	Hornmeyer et al.	422	122	
	AQ	6,455,014	9/2002	Hammerstrom et al.	422	186.04	
	AR	6,503,462	1/2003	Michalakos et al.	422	173	
	AS						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA							
	BB							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	CA		Ozone Science & Engineering 0191-9512/98; Vol. 20. pp.205-221 International Ozone Association; "Bactericidal Effects of High Airborne Ozone Concentrations"; W.J. Kowalski et al.
	CB		Journal of Food Science-Vol. 66, No. 9 2001; pp.1242-1252; "Microbiological Aspects of Ozone applications in Food: A Review": M.A. Khadre et al.
	CC		An Explanation of Ozone and its Uses Complete with Scientific and Technical References and Selected Bibliography by NuTek International, Inc.,; 15-pag s
	CD		Carulite 200 Catalyst data sheet
	CE		Mitsubishi Ozone Generator Melzon Series data sheet
	CF		Ozmonics HC Series Ozone Generator data sheet
	CG		Aerobiological Engineering – "Bactericidal Effects of High Airborne Ozone"
	CH		Crisair.com – "Properties of Ozone"
	CI		U.S. EPA – "Ozone Generators That Are Sold as Air Cleaners: An Assessment of Effectiveness and Health Cons quences"
	CJ		The Physics Fact Book – "Diameter of a Virus"



SEP 15 2003	CK	Ozone in Medicine February/March 1994 article ; "Possible Mechanisms of Viral Inactivation by Ozone" by Gerald V. Sunn, M.D.
	L	Ozone OSHA Regulations, Air, Indoor, 03; "Occupational Safety and Health Administration's (OSHA) regulations for ozone .
	CM	Air & Waste Management Association's 90 th Annual Meeting & Exhibition, June 8-13, 1997, Toronto, Ontario, Canada; 97-MP4A.07; "Catalytic Destruction of Ozone at Room Temperature".
	CN	Supplemental Lecture (98/03/28 update) by Stephen T. Abedon; "Bacteria Cell Shapes and Arrangements".
EXAMINER		DATE CONSIDERED
EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <i>and</i> not considered. Include copy of this form with next communication to applicant.		